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Dated: \_\_\_\_\_

Docket No.: 02650/100H784-US1  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
David J. Christini et al.

Application No.: 10/066,317

Confirmation No.: 9804

Filed: October 23, 2001

Art Unit: 3762

For: INTRACARDIAC DETECTION AND  
CONTROL OF REPOLARIZATION  
ALTERNANS

Examiner: Mark Bockelman

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT (IDS)**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Supplemental Information Disclosure Statement is filed after the mailing date of a Final Office Action or Notice of Allowance, whichever occurred first, but on or before payment of the Issue Fee (37 CFR 1.97(d)). Applicant(s) hereby petition(s) that the Supplemental Information Disclosure Statement be considered.

A copy of each document on the PTO/SB/08 is attached.

In accordance with 37 CFR 1.97(g), the filing of this Supplemental Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Supplemental Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Commissioner is authorized to charge any deficiency of up to \$300.00 or credit any excess in this fee to Deposit Account No. 04-0100.

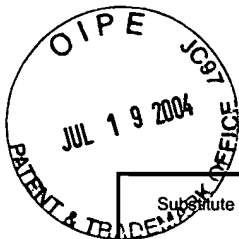
Dated: July 19, 2004

Respectfully submitted,

By 

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PTO/SB/08a/b (08-03)

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<b>Substitute for form 1449A/B/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	10/066,317
				Filing Date	October 23, 2001
				First Named Inventor	David J. Christini
				Art Unit	N/A
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	02650/100H784-US1

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				

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NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	CA	"T-Wave Alternans: A New Tool For Predicting Arrhythmia and Sudden Cardiac Arrest," Cambridge Heart, Inc., 1999-2000;	
	CB	"Electrical alternans and cardiac electrical instability," Smith, et al., Diagnostic Methods-Ventricular Arrhythmia, pp. 110-121, Vol. 77, No. 1, January 1988;	
	CC	"Mechanism Linking T-Wave Alternans to the Genesis of Cardiac Fibrillation," Pastore, et al., pp. 1385-1394, March 16, 1999;	
	CD	"Nonlinear-Dynamical Arrhythmia Control in Humans," Christini, et al., pp. 1-32;	
	CE	"Intracardiac Detection of T-wave Alternans: Proof of Concept," Christini, et al., pp. 1-9, October 5, 2000; and	
	CF	"Using chaos control and tracking to suppress a pathological nonchaotic rhythm in a cardiac model," Christini et al., pp. R49, R51-R52, Physical Review E, Vol. 53, No. 1, January 1996.	

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